

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 2    | ("7254516").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; JPO;<br>DERWENT | OR               | OFF     | 2008/08/11<br>10:40 |
| L2    | 89   | ("20010054014"  <br>"20020019296"  <br>"20020022551"  <br>"20020077883"  <br>"20020080198"  <br>"20020091796"  <br>"20020142887"  <br>"20020147629"  <br>"20020147642"  <br>"20020156677"  <br>"20020165758"  <br>"20020173407"  <br>"20020174025"  <br>"20030009308"  <br>"20030009382"  <br>"20030009913"  <br>"20030040922"  <br>"20030090386"  <br>"20030160732"  <br>"20030163283"  <br>"20030163287"  <br>"20040046692"  <br>"20040094613"  <br>"20040177531"  <br>"20040224718"  <br>"20050033515"  <br>"20050184878"  <br>"20050233859"  <br>"20050248718"  <br>"20050261609"  <br>"20060013351"  <br>"20060099556"  <br>"4371945"   "4571680"  <br>"4578769"   "4703445"  <br>"4736312"   "4763284"  <br>"4771394"   "5033013"  <br>"5335188"   "5373651"  <br>"5485402"   "5500635"  <br>"5524637"   "5583776"  <br>"5596652"   "5598849"  <br>"5678448"   "5720200"  <br>"5724265"   "5793882"  <br>"5815954"   "5875571"  <br>"5890997"   "5931763"  <br>"5955667"   "6013007" | US-PGPUB;<br>USPAT; USOCR                     | ADJ              | ON      | 2008/08/11<br>10:40 |

|    |    |   |                           |     |    |                     |
|----|----|---|---------------------------|-----|----|---------------------|
|    |    | "6018705"   "6052654"  <br>"6077193"   "6122960"  <br>"6183425"   "6356856"  <br>"6375612"   "6396413"  <br>"6424264"   "6430843"  <br>"6498994"   "6513381"  <br>"6526158"   "6531963"  <br>"6539336"   "6549845"  <br>"6569092"   "6571193"  <br>"6600407"   "6614352"  <br>"6614392"   "6716139"  <br>"6788200"   "6805006"  <br>"6865825"   "6876947"  <br>"6882955"   "6898550"  <br>"7003122"   "7028547"  <br>"7062225").PN. OR<br>("7254516").URPN.   |                           |     |    |                     |
| L3 | 48 | ("20030071791"  <br>"20030208113"  <br>"20040110526"  <br>"20040140348"  <br>"20040199056"  <br>"20040224718"  <br>"20040225796"  <br>"20040236199"  <br>"4053755"   "4223211"  <br>"4322609"   "4337938"  <br>"4371945"   "4460823"  <br>"4649552"   "4651446"  <br>"4771394"   "4855942"  <br>"5065414"   "5117444"  <br>"5164967"   "5475725"  <br>"5556003"   "5844960"  <br>"5891042"   "5976083"  <br>"6094844"   "6132391"  <br>"6135951"   "6145389"  <br>"6175608"   "6213872"  <br>"6254513"   "6302789"  <br>"6334848"   "6349126"  <br>"6434212"   "6473483"  <br>"6506142"   "6546336"  <br>"6594617"   "6658079"  <br>"6674832"   "6696956"  <br>"6716139").PN. OR<br>("7062225").URPN. | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/08/11<br>11:15 |

|     |    |   |   |    |     |                     |
|-----|----|---|---|----|-----|---------------------|
| L13 | 50 | (("5215468") or<br>("6230047") or<br>("20070270667") or<br>("4867442") or<br>("5518497") or<br>("5577990") or<br>("5599274") or<br>("3595219") or<br>("4436097") or<br>("4828257") or<br>("5314389") or<br>("5976083") or<br>("6004243") or<br>("6135951") or<br>("6142913") or<br>("6339720") or<br>("6714812") or<br>("7354380") or<br>("20060084551") or<br>("20080046246") or<br>("20070079691") or<br>("20070203421") or<br>("6132337") or<br>("20060102171") or<br>("20060111621") or<br>("20070060446") or<br>("20070169614") or<br>("5882352") or<br>("5820567") or<br>("5891042") or<br>("6163718") or<br>("20050124463") or<br>("4788983") or<br>("4898182") or<br>("6513532") or<br>("6634992") or<br>("6805656") or<br>("6852068") or<br>("20010049470") or<br>("20030065257") or<br>("20030181291") or<br>("20030186784") or<br>("20070032731") or<br>("20040102931") or<br>("4549551") or<br>("4413821") or<br>("7177672") or<br>("20040143193") or<br>("5986200") or<br>("20060072764")).PN. | US-PGPUB;<br>USPAT; USOCR                     | OR | OFF | 2008/08/11<br>12:57 |
| S1  | 2  | ("20080153671").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; JPO;<br>DERWENT | OR | OFF | 2008/08/04<br>18:42 |

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|-----|----|--|---|-----|-----|---------------------|
| S2  | 2  | ((("6607493") or ("20020091049"))).PN.   | US-PGPUB;<br>USPAT; USOCR                     | OR  | OFF | 2008/08/04<br>19:02 |
| S5  | 4  | EP-1251441-\$.did. or EP-1101511-\$.did. or WO-20040072767-\$.did.   | EPO; JPO;<br>DERWENT                          | ADJ | ON  | 2008/08/04<br>19:06 |
| S7  | 1  | ogg-felix-\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR; JPO;<br>DERWENT | ADJ | ON  | 2008/08/04<br>19:07 |
| S9  | 75 | Simmons-David-\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR; JPO;<br>DERWENT | ADJ | ON  | 2008/08/04<br>19:08 |
| S10 | 50 | ((("5215468") or ("6230047") or ("20070270667") or ("4867442") or ("5518497") or ("5577990") or ("5599274") or ("6004243") or ("6142913") or ("6339720") or ("6634992") or ("6805656") or ("6852068") or ("20030181291") or ("20030186784") or ("20040102931") or ("20070079691") or ("20060072764") or ("4622881") or ("4790629") or ("20070221045") or ("5614687") or ("6812394") or ("7151214") or ("20030140770") or ("20030221544") or ("3595219") or ("4278970") or ("RE31097") or ("4436097") or ("4788983") or ("4828257") or ("4898182") or ("5314389") or ("5976083") or ("6013007") or ("6135951") or ("6513532") or ("6672991") or ("6714812") or ("7354380") or | US-PGPUB;<br>USPAT; USOCR                     | OR  | OFF | 2008/08/05<br>10:58 |

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|     |    | ("20010049470") or<br>("20030065257") or<br>("20030139778") or<br>("20030149423") or<br>("20060084551") or<br>("20060135322") or<br>("20070032731") or<br>("20080046246") or<br>("20060102171")).PN.   |   |     |    |                     |
| S13 | 34 | hisano-atsushi.in.   | US-PGPUB;<br>USPAT;<br>USOCR; JPO;<br>DERWENT | ADJ | ON | 2008/08/05<br>13:49 |
| S14 | 31 | ("3524058"   "3605727"  <br>"3978849"   "3991747"  <br>"4008714"   "4014323"  <br>"4281663"   "4312358"  <br>"4367752"   "Re28529").<br>PN. OR ("4788983").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR                     | ADJ | ON | 2008/08/05<br>13:54 |
| S15 | 24 | ("20030171189"  <br>"20050202934"  <br>"20050233859"  <br>"3595219"   "3863626"  <br>"5215468"   "5267942"  <br>"5362069"   "5462504"  <br>"5474090"   "5524637"  <br>"5527239"   "5888172"  <br>"5921891"   "6004243"  <br>"6013007"   "6142913"  <br>"6230047"   "6251048"  <br>"6304774"   "6572511"  <br>"6746371"   "7003122"  <br>"7177672").PN. OR<br>("7354380").URPN. | US-PGPUB;<br>USPAT; USOCR                     | ADJ | ON | 2008/08/05<br>14:06 |
| S16 | 4  | ("6152856"   "6334837"  <br>"6458060").PN. OR<br>("6852068").URPN.   | US-PGPUB;<br>USPAT; USOCR                     | ADJ | ON | 2008/08/05<br>14:49 |
| S17 | 3  | ("6152856"   "6334837"  <br>"6458060").PN. OR<br>("6805656").URPN.   | US-PGPUB;<br>USPAT; USOCR                     | ADJ | ON | 2008/08/05<br>14:50 |
| S18 | 9  | ("6334837"   "6458060").<br>PN. OR ("6634992").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR                     | ADJ | ON | 2008/08/05<br>14:56 |
| S19 | 6  | ("4788983").PN. OR<br>("6230047").URPN.  | US-PGPUB;<br>USPAT; USOCR                     | ADJ | ON | 2008/08/05<br>14:56 |
| S20 | 12 | ("4244021"   "4911427"  <br>"5314389"   "5976083"  <br>"5989157"   "6135951").<br>PN. OR ("6808473").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR                     | ADJ | ON | 2008/08/05<br>15:05 |

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| S21 | 8  | ("4788983"   "5301154"   "5365935"   "5458548"   "5820567"   "6026335").<br>PN. OR ("6345197").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/08/05<br>15:29 |
| S22 | 5  | ("4788983"   "5458548").<br>PN. OR ("6163718").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/08/05<br>15:31 |
| S23 | 19 | ("4367752"   "4535783"   "4583553"   "4788983"   "4889131"   "4938228"   "4981141"   "5228449"   "5245666"   "5285792"   "5299119"   "5348008"   "5375607").PN. OR<br>("5577510").URPN. | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/08/05<br>15:34 |
| S24 | 8  | ("20020138013"   "5267942"   "5621805"   "5730140"   "5986200"   "6230047"   "6572511").<br>PN. OR ("7177672").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/08/05<br>15:38 |
| S25 | 16 | ("3595219"   "3863626"   "5362069"   "5462504"   "5524637"   "5527239"   "5888172"   "5921891"   "6004243"   "6251048"   "6304774").PN. OR<br>("6572511").URPN.                         | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/08/05<br>15:47 |
| S26 | 6  | ("4301808"   "5413101"   "5431170"   "6080110"   "6230047"   "6283915").<br>PN. OR ("7175601").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/08/05<br>15:49 |
| S27 | 4  | ("6193631"   "6287239"   "6497638").PN. OR<br>("6672991").URPN.   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/08/05<br>15:56 |
| S28 | 23 | ("3231282"   "3695553"   "4296446"   "5033966"   "5103348").PN. OR<br>("5215468").URPN.   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/08/05<br>16:00 |

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|-----|------|---|---|-----|----|---------------------|
| S29 | 83   | ("3395698"   "4244021"  <br>"4278095"   "4358105"  <br>"4436097"   "4613129"  <br>"4643418"   "4687195"  <br>"4708337"   "4736322"  <br>"4763284"   "4800310"  <br>"4805631"   "4807639"  <br>"4828257"   "4842266"  <br>"4848737"   "4911427"  <br>"4934692"   "4938474"  <br>"4976424"   "4998725"  <br>"5001632"   "5020794"  <br>"5037089"   "5063928"  <br>"5067710"   "5104120"  <br>"5125412"   "5135447"  <br>"5207621"   "5207623"  <br>"5213555"   "5230672"  <br>"5230673"   "5267568").<br>PN. OR ("5527239").<br>URPN. | US-PGPUB;<br>USPAT; USOCR                     | ADJ | ON | 2008/08/05<br>16:02 |
| S30 | 8    | ("4181134"   "4282864"  <br>"4436096"   "4896675"  <br>"6230047"   "6370433"  <br>"6554763"   "6634992").<br>PN. OR ("7207935").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR                     | ADJ | ON | 2008/08/05<br>16:06 |
| S31 | 30   | ("5296643"   "5494443"  <br>"5511053"   "5703308"  <br>"5750912"   "5753843"  <br>"5777252"   "5808224"  <br>"5811707").PN. OR<br>("5986200").URPN.   | US-PGPUB;<br>USPAT; USOCR                     | ADJ | ON | 2008/08/05<br>16:07 |
| S32 | 53   | interval (train or training)<br>and 482/1-9,148.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; JPO;<br>DERWENT | ADJ | ON | 2008/08/05<br>16:12 |
| S33 | 1831 | 482/1-9.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; JPO;<br>DERWENT | ADJ | ON | 2008/08/07<br>12:16 |
| S34 | 280  | 600/519.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; JPO;<br>DERWENT | ADJ | ON | 2008/08/07<br>12:17 |
| S35 | 801  | 482/148.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; JPO;<br>DERWENT | ADJ | ON | 2008/08/07<br>12:17 |

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|-----|---|--|---|-----|-----|---------------------|
| S36 | 6 | ("5458548"   "5735799"   "5769755"   "5876346"   "6241684"   "6345197").<br>PN. OR ("7076291").<br>URPN. | US-PGPUB;<br>USPAT; USOCR                     | ADJ | ON  | 2008/08/07<br>15:00 |
| S37 | 2 | audio pacing and 482/1-<br>9,148.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; JPO;<br>DERWENT | ADJ | ON  | 2008/08/07<br>15:44 |
| S39 | 2 | ("6790178").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; JPO;<br>DERWENT | OR  | OFF | 2008/08/07<br>16:48 |

8/ 11/ 2008 1:03:45 PM

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Cases\ 10598078.w sp